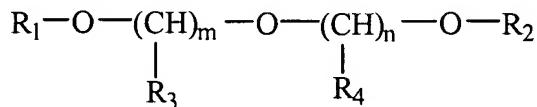


AMENDMENTS TO THE CLAIMS

1) (ORIGINAL) A catalytic composition of matter useful in producing foam products which comprises:

a) a compound of the formula:



wherein R_1 , R_2 , R_3 , and R_4 are each independently selected from the group consisting of H, methyl, ethyl, propyl, butyl, and pentyl, and any isomers of the foregoing; and m and n are each independently whole integers between 1 and 4 inclusive;

b) at least one amino compound; and
c) a reaction product formed from the reaction between formic acid and an alkaline substance;

wherein said catalytic composition is homogeneous.

2) (ORIGINAL) A composition according to claim 1 wherein said reaction product is present in an effective catalytic amount for promoting the reaction between a hydroxy group of an organic polyol and an isocyanate group of an organic isocyanate contained in a mixture of polyol and isocyanate to which said catalytic composition is caused to be contacted.

3) (ORIGINAL) A composition according to claim 1 wherein said alkaline substance includes a hydroxide of a chemical species selected from the group consisting of: alkali metals, alkaline earth metals, transition metals, metals of Group IV of the Periodic Table of Elements, and substituted or unsubstituted ammonium ions.

4) (ORIGINAL) A composition according to claim 1 wherein said alkaline substance includes an alkoxide of a chemical species selected from the group consisting of: alkali metals, alkaline earth metals, transition metals, metals of Group IV of the Periodic Table of Elements and alkyl-substituted or unsubstituted ammonium ions.

5) (ORIGINAL) A composition according to claim 1 wherein said alkaline substance includes a cation selected from the group consisting of: monovalent metal cations, and di-valent metal cations, tetravalent metal cations, and alkyl-substituted or unsubstituted ammonium ions.

6) (ORIGINAL) A composition according to claim 5 wherein said monovalent metal cation is selected from the group consisting of: sodium, potassium, rubidium, and cesium.

7) (ORIGINAL) A catalytic composition of matter useful in producing foam products which comprises:

a) a compound selected from the group consisting of: ethylene glycol, diethylene glycol, propylene glycol, ethylene glycol monomethyl ether, dipropylene glycol, and triethylene glycol;

b) at least one amino compound; and

c) a reaction product formed from the reaction between formic acid and an alkaline substance;

wherein said catalytic composition is homogeneous.

8) (ORIGINAL) A composition according to claim 1 wherein said amino compound is selected from the group consisting of: primary amines, secondary amines, tertiary amines, and Mannich condensates.

9) (ORIGINAL) A composition according to claim 8 wherein said amino compound is a Mannich condensate and said Mannich condensate is formed from the condensation of an alkyl phenol, formaldehyde, and an amino compound having at least one active hydrogen atom attached to a nitrogen atom.

10) (CURRENTLY AMENDED) The composition according to ~~claim 9~~ claim 7 wherein said amino compound is selected from the group consisting of: primary amines, secondary amines, and amino acids.

11) (ORIGINAL) The composition according to claim 10 wherein said amino acid is selected from the group consisting of: lysine, aspartic acid, sarcosine, cysteine, proline, phenylalanine, glycine, and serine.

12) (ORIGINAL) The composition according to claim 9 wherein said alkyl phenol includes at least one alkyl group having between 2 and 20 carbon atoms bonded to the benzene ring.

13) (ORIGINAL) The composition according to claim 9 wherein the alkyl phenol is a mono-alkylated or di-alkylated phenol which contains at least one alkyl group selected from the group consisting of: methyl, ethyl, propyl, butyl, pentyl, hexyl, heptyl, octyl, nonyl, decyl, and any structural isomers of the foregoing bonded to the benzene ring of said phenol.

14) – 20) (CANCELLED)